

Mail Stop PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Tomoya BANDO

For: MULTILAYER CERAMIC SUBSTRATE WITH A CAVITY

U.S. EXPRESS MAIL NO. EL629613615US

PATENT

Case Docket No. 36856.1089

Date: July 7, 2003

01008 U.S. PTO  
10/614708  
07/07/03

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_\_ filed \_\_\_\_\_

Enclosed are:

24 Pages of Specification

8 Sheet(s) of drawings (☒ formal ☐ informal)

☒ Declaration and Power of Attorney ☐ Will follow.

☒ Form PTO-1595 and an Assignment of the invention to Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN ☐ Will follow

☒ A certified copy of Japanese Patent Appln. No. 2002-218349 filed July 26, 2002, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☐ Will follow

☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

☒ Information Disclosure Statement, Form PTO 1449, and 6 cited reference(s).

☐ Change of Correspondence Address

☐ Preliminary Amendment

☒ General authorization/request to Petition for Extensions of Time

☒ Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE	20	-20=	-0-	X 9	\$375.00	OR	\$750.00
TOTAL CLAIMS				X 40	\$	OR	\$0.00
INDEP CLAIMS	1	-3=	-0-	X+ 130	\$	OR	\$0.00
MULTIPLE					\$	OR	\$-0-
DEP CLAIMS				TOTAL =		TOTAL:	\$750.00
PRESENTED							

☐ Please charge my Deposit Account No. 50-1353 the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

☐ Check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.

☒ Please charge my Credit Card the amount of \$750.00. Please see the enclosed Credit Card Payment Form (PTO-2038)

☒ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees under 37 CFR 1.17.

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

*Christopher A. Bennett*

Christopher A. Bennett

Registration No. 46,710

KEATING & BENNETT LLP  
10400 Eaton Plac , Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200  
Facsimile: (703) 385-5080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Tomoya BANDO**  
For: **MULTILAYER CERAMIC SUBSTRATE WITH A CAVITY**

---

CERTIFICATE OF MAILING

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

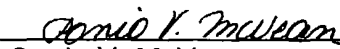
"EXPRESS MAIL" Mailing Label No.: EL629613615US


Date of Deposit: July 7, 2003

I hereby certify that an application for patent, including:

One-page cover sheet; 24 pages of Specification (which includes 20 claims and a one-page Abstract); 8 Sheets of formal Drawings; an executed Combined Declaration and Power of Attorney; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$750.00 to cover the filing fee; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; one (1) Certified Priority Document, an Information Disclosure Statement with six (6) references; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 7, 2003

  
\_\_\_\_\_  
Sonia V. McVean





Express Mail No. EL629613615US  
PATENT  
36856.1089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tomoya BANDO

Serial No.: Currently unknown

Filing Date: Concurrently herewith

For: MULTILAYER CERAMIC SUBSTRATE WITH  
A CAVITY

**GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicants hereby authorize and request the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

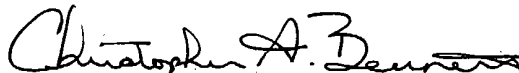
Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17,

General Authorization/Request  
To Petition for Extensions of Time  
July 7, 2003  
Page 2 of 2

or credit any overpayment of same, to Deposit Account No. 50-1353. A duplicate copy of this general authorization is enclosed.

Respectfully submitted,

Date: July 7, 2003

  
Attorneys for Applicant(s)

Joseph R. Keating  
Registration No. 37,368

Christopher A. Bennett  
Registration No. 46,710

**KEATING & BENNETT LLP**  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200  
Facsimile: (703) 385-5080